

o.u. to
enter
AM
10/18/05

Ser. No. 09/879,340

2

10010990-1

Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method comprising:
 - setting parameters for ordering print media, said parameters including a confidence level;
 - gathering daily print media usage data;
 - developing a usage distribution from the usage data;
 - correlating one or more of the parameters including said confidence level with the usage distribution to determine a usage tolerance; and
 - from the usage tolerance and one or more of the parameters, calculating a date when a current supply of print media will be depleted.
2. (Original) A method as recited in claim 1, further comprising:
 - automatically placing an order for an additional supply of print media such that the additional supply of print media is received prior to the date.
3. (Original) A method as recited in claim 2, further comprising:
 - resetting one or more of the parameters upon receiving the additional supply of print media.
4. (Original) A method as recited in claim 2, wherein the automatically placing an order further comprises:
 - retrieving a uniform resource locator (URL) for a vendor;
 - contacting the vendor by way of the URL; and
 - transferring user identification and order detail information to the vendor.

Ser. No. 09/879,340

3

10010990-1

5. (Original) A method as recited in claim 1, further comprising:
warning a user to manually place an order for an additional supply of print media such that the additional supply of print media is received prior to the date.

6. (Original) A method as recited in claim 5, further comprising:
resetting one or more of the parameters upon receiving the additional supply of print media.

7. (Original) A method as recited in claim 5, wherein the warning further comprises:
retrieving a telephone number for a vendor;
contacting the vendor by way of the telephone number; and
transferring user identification and order detail information to the vendor.

8. (Original) A method as recited in claim 1, wherein the correlating further comprises:
accessing a look-up table that matches the one or more parameters to the usage tolerance.

9. (Original) A print device, having computer-readable media with computer-readable instructions for performing the method as recited in claim 1.

10. (Original) A computer, having computer-readable media with computer-readable instructions for performing the method as recited in claim 1.

11. (Original) A method comprising:
setting a notification limit;
setting a confidence level;
setting an initial media supply level;
gathering daily media usage data to develop a usage distribution;

Ser. No. 09/879,340

4

10010990-1

correlating the confidence level to a daily usage tolerance within the usage distribution; and

from the initial media supply level and the media usage tolerance, calculating the days remaining before the initial media supply level is depleted.

12. (Original) A method as recited in claim 11, further comprising: automatically placing an order for additional media supplies when the days remaining are equal to or less than the notification limit.

13. (Original) A method as recited in claim 12, further comprising: resetting one or more of the parameters upon receiving the additional media supplies.

14. (Original) A method as recited in claim 12, wherein the automatically placing an order further comprises:
retrieving a uniform resource locator (URL) for a vendor;
contacting the vendor by way of the URL; and
transferring user identification and order detail information to the vendor.

15. (Original) A method as recited in claim 11, further comprising: warning a user to manually place an order for additional media supplies when the days remaining are equal to or less than the notification limit.

16. (Original) A method as recited in claim 15, further comprising: resetting one or more of the parameters upon receiving the additional media supplies.

17. (Original) A method as recited in claim 11, wherein the calculating further comprises:
subtracting a multiple of the daily usage tolerance from the initial media supply level to determine a remaining supply level; and

Ser. No. 09/879,340

5

10010990-1

dividing the remaining supply level by the daily usage tolerance.

18. (Original) A method as recited in claim 17, wherein the multiple is equal to the number of days elapsed between setting the initial media supply level and the calculating.

19. (Original) A method as recited in claim 11, wherein the correlating further comprises:

accessing a look-up table that matches the confidence level to the daily usage tolerance.

20. (Original) A print device, having computer-readable media with computer-readable instructions for performing the method as recited in claim 11.

21. (Original) A computer, having computer-readable media with computer-readable instructions for performing the method as recited in claim 11.

Claims 22-23 (Canceled)

24. (Previously Presented) In a printing system having consumable print media and a cartridge with consumable marking agent, a method comprising:

setting parameters for ordering print media;

gathering daily print media usage data;

developing a per-cartridge usage distribution from the usage data;

correlating one or more of the parameters with the usage distribution to determine a usage tolerance;

wherein one of the parameters is a user confidence level, and wherein the correlating is correlating the user confidence level with the usage distribution to determine a usage tolerance;

detecting when a trigger event occurs within the cartridge;

Ser. No. 09/879,340

6

10010990-1

placing an order for additional print media when the trigger event is detected; and

controlling the size of the order with the usage tolerance.

Claims 25-28 (Canceled)

29. (Original) A printer comprising:

consumable print media; and

a printer controller configured to develop a usage distribution from daily print media usage data and correlate a user confidence level with the usage distribution to determine a usage tolerance;

the printer controller further configured to calculate a date when a current supply of print media will be depleted using the usage tolerance.

30. (Original) A printer as recited in claim 29, wherein the printer controller is further configured to automatically place an order for an additional supply of print media such that the additional supply of print media is received prior to the date.

Claim 31 (Canceled)

32. (Previously Presented) A printer comprising:

a cartridge containing a consumable marking agent;

a detector to sense a level of marking agent within the cartridge;

a supply of consumable print media; and

a controller configured to place an order for additional print media when the detector senses a low level of marking agent, wherein the controller is further configured to develop a distribution of per-cartridge print media usage, correlate a confidence parameter with the distribution to determine a usage tolerance, and control the size of the order based on the usage tolerance.

Ser. No. 09/879,340

7

10010990-1

Claim 33 (Canceled)

34. (Original) A system comprising:

a marking agent cartridge;

a detector to provide a sensed level of marking agent within the cartridge;

and

a controller configured to develop a distribution of print media usage, correlate a confidence parameter with the distribution to determine a usage tolerance, and control the size of a print media order based on the usage tolerance;

the controller further configured to place the order when the detector senses a low level of marking agent.

35. (Original) A system as recited in claim 34, wherein the controller is a printer controller located on a print device.

36. (Original) A system as recited in claim 34, wherein the controller is a printer controller located on a host computer.